DG 30 EXP Z22 - ATEX EXPLOSION PROOF

FOOD INDUSTRY

ALUMINUM AND PVC

METALWORKING

VEHICLE - TRANSPORT CLEANING

- ✓ Atex certified for Zone 22
- ✓ Complete steel construction
- ✓ Earth grounding
- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Reduced downtime of machine tools
- ✓ Integrated filter cleaning system
- ✓ Vacuum gauge to detect filter clogging

SUCTION UNIT

Atex zones		22
Marking		3D
Voltage	V - Hz	400-50 3~
Power	kW	2.2
Electrical protection	IP	55
Max waterlift	mmH2O	3000
Max air flow	m³/h	300
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	71

FILTRATION UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	20.000-500
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system		Manual

COLLECTION UNIT

Capacity	lt.	100

VOLUME

Dimensions	cm	66x118x145h
Weight	kg	125

All data mentioned in this document may change without notice.

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SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.

FILTRATION UNIT

It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment. A vacuum gauge enables to check constantly the state of the filter and detect possible clogging, warning the operator that the filter must be cleaned.

COLLECTION UNIT

The detachable steel collection tank has a quick release system for the rapid disposal of the sucked material.

OPTIONALS

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ REMOTE CONTROL
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ ABSOLUTE HEPA FILTER
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)

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